If you are using a printed copy of this procedure, and not the on-screen version, then you <u>MUST</u> make sure the dates at the bottom of the printed copy and the on-screen version match.

The on-screen version of the Collider-Accelerator Department Procedure is the Official Version.

Hard copies of all signed, official, C-A Operating Procedures are kept on file in the C-A ESHQ

Training Office, Bldg. 911A.

## C-A OPERATIONS PROCEDURES MANUAL

## **ATTACHMENT**

## 5.21.h Transport Line Instrumentation Checkout

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## **Transport Line Instrumentation Checkout**

1. Beamline instrumentation checkout.

[1] Cı	irrnet transforme	rs:		
LTB				
XF01	1XF100			
BTA				
XF019	9 XF058	XF183		
TTB				
SEC16_XF.150FT		SEC18_XF.002F7	Γ	
SEC21_XF.135FT		SEC23_XF.017F7	Γ	
SEC16_XF.150FT SEC21_XF.135FT SEC25_XF.149FT SEC29_XF.104FT		SEC27_XF.149F7	Γ	
SEC2	9_XF.104FT			
[2]	Beam Position M	Ionitors (BPMs):		
LTB	BPM019	BPM027	BPM066	
	BPM078	BPM090	BPM102	_
	BPM109			_
BTA	BPM001	BPM044	BPM129	
	BPM170			_
[3]	Harps:			
LTB	MW035	MW107		
BTA	MW006	MW107 MW060	MW125	
	MW166	MWA20(A	20 may be disabled	for protection, check with
	O.C.)			
TTB	27MW154	_ 28MW132	_ 29MW090	29MW141
Comn	nents/date/time			
Onera	tions Coordinator (	OC) Signature		Date: